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- Appleton, J. S., Simi, Ventura Co. 1901.
 Armstrong, Edward E., 207 N. Michigan Ave., Chicago, Ill. 1914.
 Arnold, E., Grand Trunk Ry., Montreal, Que., Canada. 1909.
 Arnold, Dr. Ralph, 825 Union Oil Bldg., Los Angeles. 1893.
 Arnold, Dr. W. W., 504 N. Nevada Ave., Colorado Springs, Colo. 1911.
 Arthur, Stanley Clisby, Dept. of Conservation, New Orleans, La. 1918.
 Atkinson, W. L., 35 Hawthorne Way, San Jose. 1901.
 Atsatt, Miss Sarah R., 345 S. Serrano Ave., Los Angeles. 1911.
 Averill, E. F., Pendleton, Ore. 1914.
 Badé, Wm. F., 2223 Atherton St., Berkeley, 1903.
 Badger, M. C., Santa Paula. 1915.
 Bailey, Alfred M., Louisiana State Museum, New Orleans, La. 1917.
 Bailey, Bernard, R.D. 1, Box 97, Elk River, Minn. 1911.
 Bailey, Florence M. (Mrs. Vernon), 1834 Kalorama Road, Washington, D. C. 1910.
 Bailey, H. H., 319 54th St., Newport News, Va. 1903.
 Bailey, Vernon, 1834 Kalorama Road, Washington, D. C. 1904.
 Bales, Dr. B. R., 149 W. Main St., Circleville, Ohio. 1906.
 Bamford, Mrs. G. L., 1428 Castro St., Oakland. 1918.
 Bangs, Outram, Museum Comp. Zool., Cambridge, Mass. 1906.
 Barker, Fred, Parkers Prairie, Minn. 1914.
 Barnes, Claude T., 359 10th Ave., Salt Lake City, Utah. 1915.
 Barnes, R. Magoon, Lacon, Ill. 1908.
 Barrows, Prof. Walter B., Box 183, East Lansing, Mich. 1909.
 Batchelder, Chas. F., 7 Kirkland St., Cambridge, Mass. 1910.
 Beck, Rollo H., R.D. 21, San Jose. 1894.
 Bennett, R. H., 246 Southern Pacific Bldg., San Francisco. 1909.
 Bent, A. C., Taunton, Mass. 1909.
 Benton, Ralph, 2074 W. 27th St., Los Angeles. 1915.
 Benton, Thos. H., Jr., 2821 Van Buren St., Alameda. 1916.
 Bergtold, Dr. W. H., 910 Metropolitan Bldg., Denver, Colo. 1917.
 Bicknell, Mrs. F. T., 319 S. Normandie Ave., Los Angeles. 1913.
 Bigelow, Homer L., Old Orchard Road, Chestnut Hill, Mass. 1910.
 Billings, Miss Edna B., Harrington, Wash. 1918.
 Bishop, Dr. Louis B., 365 Orange St., New Haven, Conn. 1904.
 Blain, Merrill W., 727 Jefferson Ave., Detroit, Mich. 1909.
 Blake, Mrs. Edwin T., 2843 Steiner St., San Francisco. 1917.
 Blayney, Nita A., 920 O St., Fresno. 1911.
 Bliss, John D., Pozo, San Luis Obispo Co. 1916.
 Boardman, Mrs. Margaret S., 3022 Clay St., San Francisco. 1916.
 Boeck, Wm. C., East Hall, Univ. Cal., Berkeley. 1917.
 Boeing, W. E., 1100 Hoge Bldg., Seattle, Wash. 1914.
 Bolander, L. Ph., Jr., 2517 21st Ave., E. Oakland. 1907.
 Bolt, B. F., 1421 Prospect Ave., Kansas City, Mo. 1916.
 Borell, Adrey E., R.D. 11, Box 31, Fresno. 1918.
 Bowdish, B. S., Demarest, N. J. 1910.
 Bowditch, Miss Charlotte, 2227 Upper Garden St., Santa Barbara. 1914.
 Bowles, J. H., The Woodstock, Tacoma, Wash. 1903.
 Boyer, T., Cont'l. Nat'l. Bank, Salt Lake City, Utah. 1918.
 Boyle, Ashby D., 351 5th Ave., Salt Lake City, Utah. 1915.
 *Bradbury, W. C., 1440 Race St., Denver, Colo. 1913.
 Braislín, Dr. William C., 425 Clinton Ave., Brooklyn, N. Y. 1910.
 Brandt, H. W., 2025 E. 88th St., Cleveland, Ohio. 1914.
 Brewster, Wm., 145 Brattle St., Cambridge, Mass. 1904.
 Brooks, Major Allan, Okanagan Landing, B. C., Canada. 1906.
 Brooks, L., Box 539, New Bedford, Mass. 1913.
 Brouse, W. A., 3623 5th Ave., Los Angeles. 1916.
 Brown, D. E., 2542 Beacon Ave., Seattle, Wash. 1909.
 Brown, Edward J., 1609 S. Van Ness Ave., Los Angeles. 1915.
 Brown, G. Franklin, Needham, Mass. 1918.
 Brown, Mrs. Herbert, 434 E. 2d St., Tucson, Ariz. 1914.
 Brown, W. W., Jr., Long Beach. 1909.
 Bryant, Dr. Harold C., Museum Vert. Zool., Berkeley. 1910.
 Burleigh, Dr. Thos. D., 825 N. Negley Ave., Pittsburg, Pa. 1918.
 Burnett, W. L., State Agr. Coll., Fort Collins, Colo. 1910.
 Burnham, Dr. Clark, Bushnell Place, Berkeley. 1907.
 Burns, Frank L., Berwyn, Pa. 1909.

- Burtch, Verdi, Branchport, N. Y. 1910.
Buturlin, Sergius A., Wesenberg, Esthonia, Russia. 1909.
Caduc, E. E., 512 Massachusetts Ave., Boston, Mass. 1911.
Calder, James A., Buena Park. 1917.
Camp, Chas. L., Livingston Hall, Columbia Univ., New York, N. Y. 1909.
Cantwell, George G., Puyallup, Wash. 1915.
Carpenter, N. K., Box 127, Escondido. 1901.
Carriger, H. W., 5185 Trask Ave., Oakland. 1895.
Carriker, M. A., Jr., Cincinnati Coffee Co., Santa Marta, Colombia, S. A. 1911.
Case, Rev. Bert F., Tolland, Conn. 1913.
Case, C. M., 306 Blue Hills Ave., Hartford, Conn. 1911.
Chamberlain, C. W., 36 Lincoln St., Boston, Mass. 1912.
Chambers, W. Lee, Eagle Rock. 1897.
Chapman, Frank M., Amer. Museum Nat. Hist., New York, N. Y. 1903.
*Childs, John Lewis, Floral Park, N. Y. 1904.
Clark, Josiah H., 238 Broadway, Patterson, N. J. 1910.
Clay, C. Irvin, Box 353, Eureka. 1910.
Clifton, H. T., 509 E. Walnut St., Pasadena. 1904.
Coale, Henry K., Highland Park, Ill. 1907.
Coffin, Sherwood, 35 2d St., San Francisco. 1911.
Coggins, Herbert L., 2929 Piedmont Ave., Berkeley. 1910.
Cohen, Donald A., 2618 Lincoln St., Alameda. 1901.
*Colburn, A. E., 806 S. Broadway, Los Angeles. 1905.
Cole, Mrs. A. H., 2827 Hillegass Ave., Berkeley. 1917.
Conger, Dorothy, Recreation, Ore. 1914.
Cookman, Alfred, 1340 Exposition Blvd., Los Angeles. 1912.
Cooper, J. S., 827 54th St., Oakland. 1903.
Cox, H. E., Redondo Hardware Co., Redondo. 1916.
Crane, Ada Ethel, R.D. 1, Box 229, Penryn. 1914.
Craven, Jesse T., 811 Roosevelt Ave., Detroit, Mich. 1909.
Crosby, Maunsell S., Grasmere Farms, Rhinebeck, N. Y. 1911.
Culver, Susan B., 2423 Prospect St., Berkeley. 1914.
Cummings, Byron, Univ. Ariz., Tucson, Ariz. 1916.
Currier, Ed. S., 416 E. Chicago St., St. Johns Sta., Portland, Ore. 1904.
Daggett, Frank S., Museum Hist., Sci., and Art, Los Angeles. 1895.
Daniels, H. W., 312 Mountain Ave., Piedmont. 1916.
Davenport, Mrs. Elizabeth B., Northern Ave., Brattleboro, Vt. 1911.
Davidson, Cassie A., 1525 Le Roy Ave., Berkeley. 1915.
Davidson, Pirie, East Hall, Univ. Cal., Berkeley. 1916.
Davis, Benjamin J., 2525 Piedmont Ave., Berkeley. 1916.
Davis, Dr. Fred B., 401 Vernon St., Oakland. 1916.
Davis, J. M., 811 O St., Eureka. 1908.
*Dawson, W. Leon, R.D. 3, Box 83, Santa Barbara. 1906.
Day, Chester S., 1711 Commonwealth Ave., Boston, Mass. 1910.
Dean, W. F., Three Rivers. 1901.
Deane, Ruthven, 112 W. Adams St., Chicago, Ill. 1904.
Deane, Walter, 29 Brewster St., Cambridge, Mass. 1907.
Dear, Lionell S., Box 456, Ft. William, Ont., Canada. 1914.
Dearborn, Ned, Linden, Md. 1909.
DeGroat, Dudley S., Box 231, Redwood City. 1916.
Dice, Dr. Lee R., Univ. Mont., Missoula, Mont. 1914.
*Dickey, Donald R., San Rafael Heights, Pasadena. 1910.
Dickinson, A. B., 1510 Girard St., Los Angeles. 1916.
Dille, F. M., Valentine, Neb. 1903.
Dixon, Joseph, Museum Vert. Zool., Berkeley. 1904.
Dodge, Laura I., 3031 Eliot St., Long Beach. 1915.
Dodge, Ralph E., 546 Bay St., Santa Cruz. 1915.
Doolittle, E. A., Box 44, Painesville, Ohio. 1917.
Drachman, Myra, 3031 Eliot St., Long Beach. 1915.
DuBois, Alexander Dawes, Dutton, Mont. 1911.
Dunbar, W. Linfred, 118 Freeman Ave., Stratford, Conn. 1911.
Duprey, H. F., Dixon. 1907.
Durfee, Owen, Box 125, Fall River, Mass. 1911.
Dutcher, William, 949 Park Ave., Plainfield, N. J. 1905.
Dwight, Dr. Jonathan, Jr., 134 W. 71st St., New York, N. Y. 1904.
Eastman, Capt. F. B., Box 653, Fort Leavenworth, Kan. 1904.
Eaton, S. Harrison, Box 653, Lawrenceville, Ill. 1916.

- Edson, J. M., Marietta Road, Bellingham, Wash. 1911.
- Edwards, H. Arden, Box 312, Claremont. 1913.
- Eggleston, Prof. Julius W., 239 William St., New London, Conn. 1913.
- Elliott, Mrs. Foster, 178 S. Serrano St., Los Angeles. 1917.
- Elliott, Roland, Grand Meadow, Minn. 1913.
- Enoch, V. A., 2700 Darwin Ave., Los Angeles. 1918.
- Enoch, Wade L., 2700 Darwin Ave., Los Angeles. 1915.
- Esterly, Dr. C. O., Occidental College, Los Angeles. 1908.
- Evans, Frank C., Crawfordsville, Ind. 1918.
- Evans, J. Harold, R.D. 5, Box 236, Santa Rosa. 1917.
- Evermann, Dr. Barton W., Cal. Acad. Sciences, San Francisco. 1911.
- Falger, Annie M. (Mrs. Wm.), Modesto. 1917.
- Fargo, Mrs. Minerva J., 1632 N. Kingsley Drive, Los Angeles. 1914.
- Felton, Mrs. C. N., Menlo Park. 1916.
- Ferguson, Mrs. Mary Van E., 5 Panoramic Way, Berkeley. 1915.
- Field, Mrs. Chas. A., 534 27th St., Oakland. 1916.
- Finley, Wm. L., 651 E. Madison St., Portland, Ore. 1900.
- Fischer, E. J., 525 W. 57th St., Los Angeles. 1910.
- Fish, Mrs. Frances Webster, 2325 Piedmont Ave., Berkeley. 1917.
- Fisher, Dr. A. K., Biol. Survey, Washington, D. C. 1904.
- Fisher, Miss Elizabeth W., 2222 Spruce St., Philadelphia, Pa. 1910.
- Fisher, Walter K., 1525 Waverly St., Palo Alto. 1900.
- Fitzpatrick, T. J., Bethany, Neb. 1913.
- Flanagan, John H., 89 Power St., Providence, R. I. 1904.
- Fleming, J. H., 267 Rusholme Road, Toronto, Ont., Canada. 1910.
- Flint, Wm. R., 244 N. Madison Ave., Pasadena. 1912.
- Forbush, E. H., State House, Boston, Mass. 1916.
- Ford, Prof. W. A., Box 23, Umatilla, Ore. 1915.
- Fordyce, Geo. L., 40 Lincoln Ave., Youngstown, Ohio. 1916.
- Forrest, Earle R., 261 Locust Ave., Washington, Pa. 1910.
- Fortiner, John C., Brawley. 1910.
- Fowler, Frederick H., 221 Kingsley Ave., Palo Alto. 1901.
- French, Mrs. A. J., R.D. 1, Carleton, Ore. 1917.
- French, James G., The Menagerie, Maywood, Victoria, B. C., Canada. 1918.
- Fuertes, Louis A., Cornell Heights, Ithaca, N. Y. 1904.
- Gartrell, Geo. N., Summerland, B. C., Canada. 1917.
- Gault, Benj. T., Glen Ellyn, Ill. 1905.
- Gay, Harold S., 200 S. Wilson Ave., Alhambra. 1901.
- Gay, Mrs. Sophie E., Red Bluff. 1916.
- Germain, Miss Claire, 3906 W. 1st St., Los Angeles. 1915.
- Gifford, Dr. Harold, 420 S. 36th St., Omaha, Neb. 1916.
- Giles, Roscoe I., 82 Newton St., Marlborough, Mass. 1917.
- Gilkey, Miss Helen, 562 Hobart St., Oakland. 1917.
- Gilman, M. French, Banning. 1901.
- Goelitz, Walter A., 1622 Judson Ave., Ravinia, Ill. 1915.
- Goethe, C. M., Capital Natl. Bank Bldg., Sacramento. 1915.
- Goldman, E. A., Biol. Survey, Washington, D. C. 1901.
- Goldman, Luther J., Pocatello, Idaho. 1902.
- Goodcell, Mrs. Marion L., 864 D St., San Bernardino. 1914.
- Goodwin, Rev. S. H., Box 284, Provo, Utah. 1910.
- Gosse, Capt. Philip, Savile Club, Piccadilly, London, England. 1917.
- Gould, Joseph E., Box 96, Arcadia, Fla. 1909.
- Grant, Mrs. Adele Lewis, 2641a Channing Way, Berkeley. 1915.
- Grant, U. S., 4th, 43 Westmoreley Court, Cambridge, Mass. 1909.
- Granville, Fred L., 945 Edgeware Road, Los Angeles. 1910.
- Greenwood, Frederick, Fed'l Res. Bank, Spokane, Wash. 1918.
- Grey, Henry, R.D. 2, Box 154A, San Diego. 1901.
- Grinnell, Geo. Bird, 238 E. 15th St., New York, N. Y. 1914.
- Grinnell, Hilda Wood, 2811 College Ave., Berkeley. 1912.
- Grinnell, Dr. Joseph, Museum Vert. Zool., Berkeley. 1894.
- Guion, Geo. Seth, Napoleonville, La. 1911.
- Gunn, Miss Amy E., 2828 Devisadero St., San Francisco. 1914.
- Hadeler, E. W., Painesville, Ohio. 1918.
- Hall, Mrs. Carlotta C., 1615 La Loma Ave., Berkeley. 1915.
- Halladay, Daniel S., R.D. 3, Anaheim. 1910.

- Hanaford, A. W., R.D. 9, Box 700, Los Angeles. 1917.
- Hanford, Forrest, 3825 Division St., Oakland. 1912.
- Hann, H. H., Parkdale, Ore. 1909.
- Hanna, W. C., 1000 Pennsylvania Ave., Colton. 1902.
- Hannibal, Edna A., Stanford University. 1915.
- Hansen, Harold E., 870 43d Ave., San Francisco. 1916.
- Harmon, Mrs. Frances M., 2115 Estrella Ave., Los Angeles. 1912.
- Harris, Harry, Post Office, Kansas City, Mo. 1914.
- Hartman, Paul J., 1118½ Maple Ave., Los Angeles. 1917.
- Hathaway, H. S., Box 1466, Providence, R. I. 1912.
- Havemeyer, Henry O., 129 Front St., New York, N. Y. 1917.
- Head, Anna, 2533 Chilton Ave., Berkeley. 1912.
- Hegner, Carl D., Box 312, Claremont. 1914.
- Heineman, Oluf J., 1664 Grove St., San Francisco. 1908.
- Heller, Edmund, Amer. Museum Nat. Hist., New York, N. Y. 1894.
- Helme, Arthur H., Miller Place, Suffolk Co., N. Y. 1911.
- Henderson, Junius, Box 398, Boulder, Colo. 1909.
- Henderson, Walter C., Biol. Survey, Washington, D. C. 1918.
- Hennessey, Frank Charles, 457 Albert St., Ottawa, Ont., Canada. 1917.
- Henshaw, Judge F. W., 762 Mills Bldg., San Francisco. 1915.
- Hersey, F. Seymour, 6 Maple Ave., Taunton, Mass. 1915.
- Hersey, L. J., Wray, Colo. 1909.
- Hill, Willard, Star Route, Wasco, Kern Co. 1918.
- Hoag, Mrs. G. B., Elko, Nev. 1916.
- Hodge, C. F., 125 Buffalo Ave., Takoma Park, D. C. 1914.
- Holland, Harold M., 320 S. Gramercy Place, Los Angeles. 1901.
- Holleman, Ridley, 215 Ogden St., San Antonio, Tex. 1917.
- Holman, F. C., 558 Lincoln Ave., Palo Alto. 1914.
- *Hoover, Theodore J., 450 Melville Ave., Palo Alto. 1898.
- Horsfall, R. Bruce, 1457 E. 18th St., Portland, Ore. 1914.
- Horsfall, Mrs. R. Bruce, 1457 E. 18th St., Portland, Ore. 1916.
- Howard, O. W., Box 484, Los Angeles. 1895.
- *Howell, A. B., Covina. 1908.
- Howell, Arthur H., 2919 S. Dakota Ave., Washington, D. C. 1916.
- Howell, B. F., Jr., 52 Patton Ave., Princeton, N. J. 1909.
- Howes, Paul G., 91 Hope St., Stamford, Conn. 1910.
- Hubbard, S., 244 Montecito Ave., Oakland. 1912.
- Huber, Wharton, Gwynedd Valley, Pa. 1915.
- Hudson, L. W., Box 33, Orosi. 1917.
- *Huey, Laurence, 32d St. and Clay Ave., San Diego. 1909.
- Hunt, E. B., 603 R.R. Exch. Bldg., Milwaukee, Wis. 1914.
- Hunter, J. S., Box 482, San Mateo. 1903.
- Husher, Mrs. Gertrude H., 821 S. Hope St., Los Angeles. 1913.
- Hussey, Roland F., 1308 E. Ann St., Ann Arbor, Mich. 1916.
- Illingsworth, J. F., Gordonville, Cairns, N. Queensland. 1896.
- Ingersoll, Albert M., 908 F. St., San Diego. 1895.
- Isham, C. Bradley, 27 W. 67th St., New York, N. Y. 1909.
- Jackson, Ralph W., R.D. 1, Cambridge, Md. 1917.
- Jackson, Thos. H., 304 N. Franklin St., West Chester, Pa. 1911.
- Jacobs, J. Warren, 404 S. Washington St., Waynesburg, Pa. 1909.
- Jacobson, W. C., 2221 McKinley Ave., Berkeley. 1916.
- Jay, Antonin, 1622 Pennsylvania Ave., Los Angeles. 1901.
- Jenkins, Ida G., 30 Dearborn St., Roxbury, Mass. 1914.
- Jennery, Chas. F., 100 Gordon Ave., Hyde Park, Mass. 1917.
- Jessee, Dr. R. L., Philo, Ill. 1909.
- Jesurun, Dr. Mortimer, 443 Emerson St., Palo Alto. 1916.
- Jewett, R. D., 1238 S. Serrano Ave., Los Angeles. 1912.
- Jewett, Stanley G., Pendleton, Ore. 1909.
- Job, Herbert K., 291 Main St., West Haven, Conn. 1915.
- Johnson, Frank Edgar, 16 Amackassin Terrace, Yonkers, N. Y. 1911.
- Johnson, Harry V., 2625 Haste St., Berkeley. 1917.
- Johnson, Dr. Myrtle E., National City. 1908.
- Johnstone, W. B., Edgewood, B. C., Canada. 1918.
- Jonas, Coloman, 1023 Broadway, Denver, Colo. 1910.
- Jones, Dr. Lombard Carter, Falmouth, Mass. 1918.
- Jones, Dr. Lynds, Museum Oberlin Coll., Oberlin, Ohio. 1911.

- Jordan, A. H. B., Everett, Wash. 1911.
 Jordan, Dr. David Starr, Stanford University. 1902.
 Judson, W. B., 826 Washington Bldg., Los Angeles. 1894.
 Kaeding, Geo. L., Battle Mountain, Nev. 1903.
 Kelley, Mrs. Harriet P., Selma. 1917.
 Kellogg, Miss Louise, Box 248, Suisun. 1911.
 Kellogg, Ralph T., Silver City, N. M. 1916.
 Kellogg, Prof. Vernon L., Stanford University. 1901.
 Kendall, J. N., 253 Magnolia Ave., Long Beach. 1915.
 *Kennard, Frederic H., Dudley Road, Newton Centre, Mass. 1911.
 Kennedy, Clarence H., Ent. Dept., Cornell Univ., Ithaca, N. Y. 1912.
 Kermode, F., Provincial Museum, Victoria, B. C., Canada. 1911.
 Keyes, Prof. Chas. R., Mt. Vernon, Iowa. 1900.
 Kibbe, A. S., 1534 Grove St., Berkeley. 1917.
 Kibbe, Bessie W. (Mrs. A. S.), 1534 Grove St., Berkeley. 1917.
 Kimball, H. H., Long Beach. 1909.
 Kirn, Albert J., R.D. 3, Paola, Kas. 1918.
 Kitchin, E. A., 4014 N. 35th St., Tacoma, Wash. 1917.
 Kittredge, Joseph, Jr., U. S. Forest Service, Missoula, Mont. 1915.
 Kluegel, Mrs. Edward A., 2623 Le Conte Ave., Berkeley. 1916.
 Knappen, Nellie C. (Mrs. T. M.), 2719 Woolsey St., Berkeley. 1916.
 Knickerbocker, Chas. K., 445 N. Sacramento Ave., Carpenter Sta., Chicago, Ill. 1905.
 Knowlton, Dr. F. H., U. S. Nat. Museum, Washington, D. C. 1910.
 Kofoid, Prof. C. A., Zool. Dept., Univ. Cal., Berkeley. 1909.
 Kohler, Louis S., 47 Wagner Place, Hawthorne, N. J. 1909.
 Kretzman, Prof. P. E., Concordia College, 1230 St. Anthony Ave., St. Paul, Minn. 1914.
 Kuser, John Dryden, Bernardsville, N. J. 1912.
 Kuykendall, W. A., Eugene, Lane Co., Ore. 1916.
 Labarthe, Jules, Hobart Bldg., San Francisco. 1914.
 LaJeunesse, H. V., 1510 Everett St., Oakland. 1916.
 Lamb, Chester C., 946 S. Broadway, Los Angeles. 1899.
 Lancashire, Mrs. J. H., 7 E. 75th St., New York, N. Y. 1911.
 Lane, Geo. W., Morgan Hill. 1914.
 Lastreto, C. B., 260 California St., San Francisco. 1913.
 *Law, J. Eugene, 833½ S. Catalina St., Los Angeles. 1900.
 Law, Laura Beatty (Mrs. J. E.), 833½ S. Catalina St., Los Angeles. 1915.
 Lawson, Ralph, 88 Washington Square, Salem, Mass. 1918.
 Layne, J. Gregg, 232 S. Spring St., Los Angeles. 1912.
 Leach, Mrs. Eugene W., 736 Wisconsin St., Racine, Wis. 1917.
 Leach, Frank A., 217 Hillside Ave., Piedmont. 1917.
 Leggett, Dr. R. M., 607 Butler Bldg., San Francisco. 1918.
 Lelande, H. J., Court House, Los Angeles. 1897.
 Leopold, Aldo, 135 S. 14th St., Albuquerque, N. M. 1916.
 Libby, Miss Gretchen L., 221 3d Ave., Santa Barbara. 1911.
 Lien, Carl, Westport, Wash. 1917.
 Ligon, J. Stokley, Box 131, Albuquerque, N. M. 1914.
 Liliencrantz, H. T., Rancho Las Cimas, Hollister. 1916.
 Lindsay, Dr. D. Moore, 808 Boston Bldg., Salt Lake City, Utah. 1915.
 Lings, G. H., 208 Piermont Ave., Nyack, N. Y. 1913.
 Litsey, Jno. B., Jr., 2611 May St., Fort Worth, Tex. 1911.
 Little, Etta V., 143 S. Pickering Ave., Whittier. 1914.
 Little, Luther, 519 Stimson Bldg., Los Angeles. 1914.
 Littlejohn, Chase, Redwood City. 1901.
 Loel, Mrs. Fred J., 17 S. 1st St., San Jose. 1917.
 Lombardi, Ethel, 2331 Le Conte Ave., Berkeley. 1916.
 Loomis, Leverett M., Cal. Acad. Sciences, San Francisco. 1902.
 Loring, J. Alden, Owego, Tioga Co., N. Y. 1914.
 Love, Chas. A., 3353 22d St., San Francisco. 1901.
 Love, Guy, R.D. 5, Oberlin, Kan. 1913.
 Lueddemann, Miss Frieda, Box 105, Los Gatos. 1914.
 Lund, Henry J., 526 Spencer Ave., San Jose. 1916.
 Lusk, Richard D., Winkelman, Ariz. 1915.
 Luther, Clarence H., 8 McIlroy Bldg., Fayetteville, Ark. 1909.
 McAtee, W. L., Biol. Survey, Washington, D. C. 1907.
 *McGregor, R. C., Bureau of Science, Manila, P. I. 1893.

- McLain, R. B., Box 132, Hollywood. 1897.
McLean, Donald D., Coulterville. 1916.
Madison, Harold L., Park Museum, Providence, R. I. 1917.
Magee, William A., Jr., R.D. Fruitvale, Box 433, Oakland. 1912.
Mailliard, Ernest C., 1815 Vallejo St., San Francisco. 1909.
Mailliard, John W., 230 California St., San Francisco. 1894.
Mailliard, Joseph, 1815 Vallejo St., San Francisco. 1895.
Marshall, Dr. Benj. M., 2036 D St., Eureka. 1913.
Martin, De Loach, 1223 S. Washington Ave., Marshall, Tex. 1916.
Martin, John W., State Hospital, Agnew. 1907.
Massey, Herbert, Ivy Lea, Burnage, Didsbury, Manchester, England. 1909.
Meade, Grace S. (Mrs. Calvert), 202 E. 12th St., Oakland. 1916.
Meeker, Jesse C. A., Box 161, Danbury, Conn. 1907.
Meister, H. D., Wauseon, Ohio. 1909.
Mershon, W. B., Saginaw, Mich. 1911.
Meyer, Miss Heloise, Overlee, Lenox, Mass. 1914.
Michael, Chas. W., 83 Sharon St., San Francisco. 1916.
Miller, Mrs. E. C. T., 1010 Euclid Ave., Cleveland, Ohio. 1914.
Miller, Miss Georgie V., 848 Gough St., San Francisco. 1915.
Miller, Dr. Loye Holmes, State Normal School, Los Angeles. 1905.
Miller, Mrs. Olive Thorne, 5928 Hayes Ave., Los Angeles. 1911.
Miller, W. De Witt, Amer. Museum Nat. Hist., New York, N. Y. 1909.
Mills, Enos A., Longs Peak, Estes Park, Colo. 1914.
Miner, Dr. H. N., Colfax, Placer Co. 1903.
Mitchell, H. H., Prov. Museum, Normal School, Regina, Sask., Canada. 1915.
Mitchell, Dr. Walton I., 603 Beacon Bldg., Wichita, Kan. 1909.
Moffitt, James, 1818 Broadway, San Francisco. 1917.
Moles, S. D., 157 W. 7th St., Claremont. 1915.
Moore, Chas. S., Box 222, San Diego. 1913.
Moore, Miss Nellie, 122 Falcon Ave., Long Beach. 1915.
Moore, Robert T., 46 Mansion Ave., Haddonfield, N. J. 1911.
Moran, R. B., 220 S. Wilton Place, Los Angeles. 1897.
*Morcom, G. Frean, 243 N. Coronado St., Los Angeles. 1904.
More, R. L., Vernon, Tex. 1911.
Morgan, Miss Mattie Beth, 908 Jennings Ave., Fort Worth, Tex. 1916.
Morley, S. Griswold, 2535 Etna St., Berkeley. 1916.
Mueller, Carl, Marysville. 1911.
Mullen, James L., 1495 S. 2d St. E., Salt Lake City, Utah. 1915.
Munro, J. A., Okanagan Landing, B. C., Canada. 1914.
Murie, Olaus J., 219 7th Ave. S., Moorhead, Minn. 1913.
Myers, Mrs. H. W., 311 N. Ave. 66, Los Angeles. 1912.
Nevin, W. H., Pasadena. 1915.
Newhall, Mrs. Chas. S., 2629 Piedmont Ave., Berkeley. 1916.
Nichols, J. T., Amer. Museum Nat. Hist., New York, N. Y. 1909.
Nicholson, Donald J., Orlando, Fla. 1911.
Noack, H. R., 309 Perry St., Oakland. 1901.
Nokes, Dr. I. D., 134 W. 55th St., Los Angeles. 1914.
Norris, Joseph Parker, Jr., 2122 Pine St., Philadelphia, Pa. 1911.
Norris, Roy, 725 N. 10th St., Richmond, Ind. 1911.
Norton, Arthur H., 22 Elm St., Portland, Me. 1918.
Oberholser, Dr. Harry C., 2805 18th St., N. W., Washington, D. C. 1904.
O'Farrell, Mrs. Mabel E., 2403 F. St., San Diego. 1917.
Ohl, H. C., McKittrick. 1913.
Ohlendorf, W. C., 1924 Blue Island Ave., Chicago, Ill. 1910.
Osencup, Claten, 2029 N. Fair Oaks Ave., Pasadena. 1917.
Osgood, Wilfred H., Field Museum Nat. Hist., Chicago, Ill. 1893.
Osterhout, Geo. E., Windsor, Colo. 1915.
Overington, R. Bruce, 120 W. Lancaster Ave., Wayne, Pa. 1915.
Owen, Virgil W., 832 Beacon St., Los Angeles. 1896.
Palmer, Miss Elizabeth Day, 1741 Harvard Blvd., Los Angeles. 1909.
Palmer, R. H., Peoples Store Bldg., Pocatello, Idaho. 1915.
Palmer, Dr. T. S., 1939 Biltmore St. N. W., Washington, D. C. 1903.
Parker, Herbert, South Lancaster, Mass. 1911.
Parmenter, Henry E., 12th Naval Dist., 417 Sheldon Bldg., San Francisco. 1916.
Parsons, Mrs. Marion Randall, Mosswood Road, Berkeley. 1917.
Paschal, Robert L., Fort Worth High School, Fort Worth, Tex. 1916.

- Paul, J. H., 1320 E. 2d St. S., Salt Lake City, Utah. 1915.
- Paul, Lucius H., 1485 North St., Rochester, N. Y. 1911.
- Peabody, Rev. P. B., St. James Rectory, Independence, Iowa. 1904.
- Pearson, T. Gilbert, 2257 Loving Place, New York, N. Y. 1910.
- Peck, Morton E., 244 N. 12th St., Salem, Ore. 1909.
- Pemberton, J. R., 802 Starks Bldg., Louisville, Ky. 1900.
- Peyton, Lawrence, Sespe, Ventura Co. 1909.
- Peyton, Sidney B., c/o Roland Elliott, Grand Meadow, Minn. 1913.
- Phelps, Frank M., 212 E. 4th St., Elyria, Ohio. 1912.
- Philipp, Philip Bernard, 220 Broadway, New York, N. Y. 1911.
- Phillips, C. L., 5 W. Weir St., Taunton, Mass. 1915.
- Phillips, John C., Knobfields, Wenham, Mass. 1911.
- Pierce, Wright M., Box 116, Claremont. 1902.
- Pierpont, Philip, Nordhoff. 1913.
- Pilsbury, Frank O., 1088 Main St., Walpole, Mass. 1911.
- Pleasants, Mrs. J. E., R.D. 3, Orange. 1900.
- Powell, Miss Helen, 2703 Dwight Way, Berkeley. 1914.
- Pratt, Miss Alice Edwards, R.D. 4, Box 226K, San Diego. 1917.
- Pratt, Miss Anna B., 1137 N. Vermont Ave., Los Angeles. 1916.
- Price, A. E., Grant Park, Ill. 1905.
- Price, Mrs. Elizabeth H., 23 Panoramic Way, Berkeley. 1917.
- Pringle, Miss Cornelia Covington, Cupertino, Santa Clara Co. 1915.
- Purington, Mrs. C. A., 4532 Latona Ave., Seattle, Wash. 1915.
- Randolph, Miss Flora A., 2962 Derby St., Berkeley. 1907.
- Rankin, Edward P., 1370 California St., San Francisco. 1913.
- Rathbun, S. F., 217 14th Ave. N., Seattle, Wash. 1904.
- Ray, Milton S., 220 Market St., San Francisco. 1899.
- Redington, Robert R., Dupont Eng. Dept., Wilmington, Del. 1917.
- Reis, C. Oscar, 646 Juanita Ave., Los Angeles. 1917.
- Reynolds, L. R., 2971 Pacific Ave., San Francisco. 1913.
- Rich, Dr. Guy C., 1820 El Cerrito Place, Hollywood. 1911.
- Richards, E. B., 128 Chester St., Grass Valley. 1909.
- Richards, Dr. T. W., Bureau Med. & Surg., Navy Dept., Washington, D. C. 1908.
- Richards, W. W., 1512 Broadway, Oakland. 1915.
- Richardson, W. D., 4215 Prairie Ave., Chicago, Ill. 1918.
- Richey, J. Howard, 277 W. Dakota St., Pasadena. 1914.
- Richmond, Dr. Chas. W., U. S. Nat. Museum, Washington, D. C. 1904.
- Richmond, Watts L., Batavia, N. Y. 1915.
- Riley, J. H., U. S. Nat. Museum, Washington, D. C. 1909.
- Rittenhouse, Prof. Samuel, Univ. S. Cal., Los Angeles. 1916.
- Ritter, Prof. W. E., La Jolla. 1901.
- Roberts, Dr. T. S., Animal Biol. Bldg., Univ. Minn., Minneapolis, Minn. 1909.
- Robertson, Howard, Box 639, Sta. C., Los Angeles. 1896.
- Robertson, John McB., R.D. 1, Box 13, Buena Park, Orange Co. 1913.
- Robinson, Webster, 5882 Towne Ave., Los Angeles. 1916.
- Rossignol, Gilbert R., Jr., 2116 Bull St., Savannah, Ga. 1909.
- Rowley, J., 42 Plaza Drive, Berkeley. 1909.
- Rust, Henry J., Box 683, Coeur d'Alene, Idaho. 1911.
- Sage, Jno. H., Portland, Conn. 1910.
- Sampson, W. B., 1005 N. San Joaquin St., Stockton. 1894.
- Sanford, Dr. Leonard C., 347 Temple St., New Haven, Conn. 1915.
- Sanford, W. H., 919 W. Acacia St., Stockton. 1915.
- Saunders, Aretas A., 143 East Ave., Norwalk, Conn. 1909.
- Saunders, W. E., London, Ont., Canada. 1910.
- Schaefer, Oscar F., 669 Genesee St., Rochester, N. Y. 1917.
- Schlesinger, Mrs. Jane L., 1417 Filbert St., Oakland. 1915.
- Schneider, J. J., Box 363, Anaheim. 1899.
- Schussler, Geo. W., 1345 Oak St., San Francisco. 1911.
- Slater, William Lutley, 10 Sloane Court, London, S. W., England. 1909.
- Scott, Carroll DeW., 4146 Jackdaw St., San Diego. 1915.
- Shafer, Frederick P., 2538 Durant Ave., Berkeley. 1917.
- Sharp, Clarence S., Escondido. 1902.
- Sharples, Robert P., West Chester, Pa. 1911.
- Shaw, W. T., 1000 Thatuna St., Pullman, Wash. 1911.
- Shelton, Alfred C., Univ. Ore., Eugene, Ore. 1909.

- Shepardson, Durno I., 1144 W. Edgeware Road, Los Angeles. 1909.
- *Sherman, Althea R., National, via McGregor, Iowa. 1911.
- Shiras, George, 3rd, Stoneleigh Court, Washington, D. C. 1914.
- Silliman, Edmund, Alisal and Ryker Sts., Salinas. 1918.
- Silliman, O. P., 220 Salinas St., Salinas. 1913.
- Simmons, George F., 701 Holman Ave., Houston, Tex. 1913.
- Skinner, E. H., R.D. 21, Regnart Road, Cupertino, Santa Clara Co. 1900.
- Skinner, M. P., Yellowstone Park, Wyo. 1915.
- Sloanaker, Jos. L., Kalispell, Mont. 1910.
- Smith, Allyn G., 1508 Arch St., Berkeley. 1909.
- Smith, Austin Paul, 2102 E. 83rd St., Cleveland, O. 1907.
- Smith, C. R., 563 42d Ave., San Francisco. 1917.
- Smith, Prof. Frank, 913 W. California Ave., Urbana, Ill. 1911.
- Smith, Franklin J., Box 98, Eureka. 1913.
- Smith, Horace G., 2918 Lafayette St., Denver, Colo. 1914.
- Smith, Lance H., 1710 Waverly St., Palo Alto. 1915.
- Smith, Wilfred, Box 163, Altadena. 1911.
- Smyth, W. H., Fernwald, head of Dwight Way, Berkeley. 1918.
- Smyth, Mrs. W. H., Fernwald, head of Dwight Way, Berkeley. 1918.
- Snyder, Prof. J. O., Box 775, Stanford University. 1900.
- Squires, Rev. W. A., 2 Vicksburg St., San Francisco. 1912.
- Stafford, Walter A., 31 Park Way, Piedmont. 1917.
- Stansell, Sidney S. S., Pocahontas, Alberta, Canada. 1915.
- Steinbeck, William, 1029 N. Hunter St., Stockton. 1897.
- Steinmetz, Frank J., 1021 Ramona St., Palo Alto. 1917.
- Stephens, T. C., Morningside College, Sioux City, Iowa. 1914.
- Stevens, Dr. J. F., Box 1546, Lincoln, Neb. 1911.
- Stivers, Dr. C. G., 502 Auditorium Bldg., Los Angeles. 1914.
- Stoddard, H. L., Field Museum Nat. Hist., Chicago, Ill. 1914.
- Stone, D. D., R.D. 4, Oswego, N. Y. 1909.
- Stone, Geo. E., 1725 Le Roy Ave., Berkeley. 1912.
- Stoner, Emerson A., Box 444, Benicia. 1918.
- Storer, Miss Mary S., 467 San Pablo Ave., Fresno. 1914.
- Storer, Tracy I., Museum Vert. Zool., Berkeley. 1910.
- Stormont, W. P., 116 E. Ave. 52, Los Angeles. 1917.
- Stout, Gardner D., 129 E. 55th St., New York, N. Y. 1918.
- Strong, W. A., 41 Grand Ave., San Jose. 1912.
- Stuart, Geo. H., 3d, N. W. cor. Broad & Chestnut Sts., Philadelphia, Pa. 1913.
- Sugden, J. W., 47 S. 8th W. St., Salt Lake City, Utah. 1915.
- Suksdorf, P. J., Bingen, Wash. 1910.
- Swales, B. H., Grosse Isle, Mich. 1906.
- Swarth, Harry S., Museum Vert. Zool., Berkeley. 1897.
- Sweeney, Joseph A., U. S. Forest Service, Halsey, Neb. 1912.
- Swenk, Prof. Myron Harmon, 3028 Starr St., Lincoln, Neb. 1916.
- Swezy, Dr. Olive, Zool. Dept., Univ. Cal., Berkeley. 1914.
- Swift, Faith A., State Normal School, Los Angeles. 1916.
- Sykes, Geo. F., 322 Agr. Hall, Corvallis, Ore. 1913.
- Tallman, George, 2127 Court St., Los Angeles. 1915.
- Tarbell, Miss Olga S., 1 Cabrillo Place, Pasadena. 1906.
- Taverner, P. A., Zool. Div., Geol. Survey, Ottawa, Ont., Canada. 1909.
- Taylor, E. F., Grass Valley, Nevada Co. 1910.
- Taylor, L. E., R.D. 2, Reno, Nev. 1897.
- Taylor, Dr. Walter P., Biol. Survey, Washington, D. C. 1905.
- Terrill, L. McL., 44 Stanley Ave., St. Lambert, Quebec, Canada. 1911.
- Test, Dr. Louis A., Ames, Iowa. 1908.
- *Thayer, John E., Box 98, Lancaster, Mass. 1906.
- Thomas, C. Aubrey, 120 Broad St. S., Kennett Square, Pa. 1917.
- Thompson, J. Walcott, 527 E. 1st S. St., Salt Lake City, Utah. 1918.
- Todd, W. E. Clyde, Carnegie Museum, Pittsburgh, Pa. 1909.
- Tompson, J. Alden, Bend, Ore. 1917.
- Tope, L. A., Clearfield, Iowa. 1915.
- Treganza, A. O., 610 Utah Svgs. & Trust Bldg., Salt Lake City, Utah. 1907.
- Treganza, Mrs. A. O., Lemon Grove. 1915.
- Trenor, T., Box 1149, Los Angeles. 1913.
- Trescot, E. B., R.D. 1, Box 554, Santa Rosa. 1915.
- Trippe, Thomas M., Howardsville, Colo. 1911.

- Trowbridge, Chas. O., Box 42, Sta. A., Framingham Center, Mass. 1915.
- Trumbull, J. H., 39 Farmington Ave., Plainville, Conn. 1911.
- Tufts, Robie W., Wolfville, Nova Scotia, Canada. 1917.
- Tyler, John G., P. O. Box 445, Turlock. 1905.
- Tyler, Dr. Winsor M., 522 Massachusetts Ave., Lexington, Mass. 1914.
- Ufford, Elmer, Oberlin, Kan. 1917.
- Unglish, W. E., 6th St., Watsonville. 1910.
- Van Denburgh, Dr. John, 240 Stockton St., San Francisco. 1916.
- Van Fleet, Clark C., Box 468, Santa Rosa. 1906.
- Van Rossem, Adriaan, Co. C, 322d Field Signal Battalion, Camp Lewis, American Lake, Wash. 1909.
- Van Straaten, H., Nat'l. City Bank, New York, N. Y. 1918.
- Vilas, A. H., Bracket Apts., San Barbara. 1916.
- Vorhies, Chas. T., Univ. Ariz., Tucson, Ariz. 1916.
- Walker, Alex., Tillamook, Ore. 1911.
- Walker, Ernest P., Alaska Fisheries Co., Wrangell, Alaska. 1910.
- Wall, Edward, Box 554, San Bernardino. 1913.
- Warburton, Stanton, Jr., 2612 N. Union St., Tacoma, Wash. 1917.
- Ward, Miss Emma W., 1539 Versailles Ave., Alameda. 1917.
- Ward, F. H., 18 Grove Place, Rochester, N. Y. 1915.
- Warren, E. R., 1511 Wood Ave., Colorado Springs, Colo. 1909.
- Wear, Miss Winifred N., 253 Coast Ave., Fresno. 1909.
- Weber, J. A., Box 327, Palisades Park, N. J. 1915.
- Webster, Mrs. Jennie E. B., Univ. Soc., 44 E. 23d St., New York, N. Y. 1918.
- Weed, Benj., 822 Clayton St., San Francisco. 1911.
- Welch, L. W., 1845 Olive Ave., Long Beach. 1911.
- Wells, G., Pac. T. & T. Co., Donner, Placer Co. 1911.
- Welsh, Joseph, Pasadena Hdw. Co., Pasadena. 1917.
- Westerfeld, Dr. Otto, 240 Stockton St., San Francisco. 1915.
- Wetmore, Alexander, Biol. Survey, Washington, D. C. 1909.
- Wheeler, Mrs. J. W., R.D. 1, Tucson, Ariz. 1912.
- Wheeler, Roswell S., 5760 Shafter Ave., Oakland. 1894.
- Wheelock, Mrs. H. B., 1040 Hinman Ave., Evanston, Ill. 1909.
- White, E. A., R.D. 1, Box 131, Santa Paula. 1915.
- White, Halsted G., Claremont. 1914.
- Widmann, O., 5105 Von Versen Ave., St. Louis, Mo. 1904.
- Wiggins, Dr. C. G., 1191 N. 9th St., Colton. 1916.
- Wilder, H. E., Carlotta, Humboldt Co. 1909.
- Wiley, Leo, Shandon, San Luis Obispo Co. 1916.
- Willard, B. G., 1619 Massachusetts Ave., Cambridge, Mass. 1910.
- Willard, F. C., Farmingdale, Long Island, N. Y. 1905.
- Willett, Geo., 2123 Court St., Los Angeles. 1905.
- Williams, John, R.D. 9, Iowa City, Iowa. 1918.
- Williams, Robert W., Tallahassee, Fla. 1914.
- Wilson, J. Frank, 337 Highland Place, Monrovia. 1915.
- Winter, Miss Oilo A., R.D. 2, Box 53, Anaheim. 1918.
- Witter, Elizabeth Gooding, 2301 Durant Ave., Berkeley. 1917.
- Wood, Dr. Casey A., Chicago Svgs. Bank Bldg., Chicago, Ill. 1916.
- Wood, George, 7403 Hawthorne Ave., Hollywood. 1912.
- Wood, Jesse J., 309 W. Micheltoreno St., Santa Barbara. 1912.
- Wood, Norman A., Museum Zool., Ann Arbor, Mich. 1916.
- Woodruff, Frank M., Chicago Acad. Sciences, Chicago, Ill. 1906.
- Wright, Curtis, Jr., 6436 Benvenue Ave., Oakland. 1916.
- Wright, Frank S., Room 114, Metcalf Block, Auburn, N. Y. 1910.
- Wueste, Rudolph, Lower Otay Dam, Bonita. 1901.
- Wyman, L. E., 3927 Wisconsin St., Los Angeles. 1908.
- Wythe, Margaret W., 4247 Terrace St., Oakland. 1912.
- Young, John P., 5522 5th Ave., Pittsburg, Pa. 1914.
- Young, Pauline Rodgers, Canille, Santa Cruz Co., Ariz. 1918.
- Zahn, Otto J., 2115 Estrella Ave., Los Angeles. 1896.
- Zech, Miss Lillian, 119 Magnolia Ave., Long Beach. 1916.
- Zerlang, John, Samoa, Humboldt Co. 1918.
- Zerlang, Lawrence, Samoa, Humboldt Co. 1918.

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